

METHOD AND APPARATUS OF PURIFYING AN ELECTROLYTEAbstract of the Disclosure:

5 A method of purifying an electrolyte by bringing the electrolyte into contact with a first effective surface of a separating unit that is permeable to contaminants to be removed from the electrolyte, and bringing a purifying liquid into contact with a second effective surface of the separating unit. A concentration level of contaminants in the purifying liquid is maintained to maintain a contaminant driving force gradient between the electrolyte and the purifying liquid so contaminants transfer from the electrolyte into the purifying liquid. An apparatus for purifying an electrolyte having a first volumetric region for holding the electrolyte, a second volumetric region for holding a purifying liquid, and a separating unit that is permeable to the contaminants to be removed from the electrolyte and which fluidically separates the first and second volumetric regions.